

IFW



03500.017866

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

International Application of:

KAZUHIKO FUKUTANI ET AL.

Application No.: 10/537,161

Int'l Application No. PCT/JP03/15951

Filed: December 12, 2003

For: THERMOELECTRIC  
CONVERSION MATERIAL,  
THERMOELECTRIC  
CONVERSION DEVICE AND  
MANUFACTURING METHOD  
THEREOF

Examiner: A. Diamond

Group Art Unit: 1753

June 2, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Since the U.S. Patent and Trademark Office waived the requirement under 37 C.F.R. § 1.98 (a)(2)(I) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications and for all international applications that have entered the national stage under 35 U.S.C. § 371, no copies of such documents are enclosed.

The Examiner's attention is also directed to the following U.S. Applications:

<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>GROUP ART UNIT</u>
10/538,127	December 12, 2003	2879
10/546,450	July 23, 2004	1772

Since these applications are stored in the U.S. Patent and Trademark Office's IFW system, copies thereof are not enclosed due to a *sua sponte* waiver of 37 C.F.R. § 1.98(a)(2)(iii).

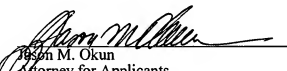
CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.


It is believed that no fee is due in connection with this Information Disclosure Statement. However, if such a fee is deemed necessary, the Commissioner is authorized to charge it to Deposit Account 06-1205. Any overpayment may be credited to the same Deposit Account.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
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Attorney for Applicants  
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FORM PTO 1449 (modified)		ATTY DOCKET NO. <b>03500.017866</b>		APPLICATION NO. <b>10/537,161</b>	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT <b>Kazuhiko Fukutani et al.</b>			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)					
		FILING DATE <b>December 12, 2003</b>		GROUP <b>1753</b>	
U.S. PATENT DOCUMENTS					
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
	<b>2006/0112466 A1</b>	<b>05/25/06</b>	<b>Den et al.</b>	<b>977</b>	<b>762</b>
	<b>2005/0048264 A1</b>	<b>03/03/05</b>	<b>Miyata et al.</b>	<b>428</b>	<b>166</b>
	<b>2004/0043208 A1</b>	<b>03/04/04</b>	<b>Fukutani et al.</b>	<b>428</b>	<b>304.4</b>
	<b>2004/0033339 A1</b>	<b>02/19/04</b>	<b>Fukutani et al.</b>	<b>428</b>	<b>137</b>
	<b>6,846,546 B2</b>	<b>01/25/05</b>	<b>Kuroda et al.</b>	<b>428</b>	<b>188</b>
FOREIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION YES/NO/ OR ABSTRACT
	<b>WO 2005/008684 A1</b>	<b>01/27/05</b>	<b>International</b>		
	<b>WO 2004/054924 A1</b>	<b>07/01/04</b>	<b>International</b>		
OTHER DOCUMENT(S) (including Author, Title, Date, Pertinent Pages, Etc.)					
	<b>L. D. Hicks et al., "Effect of Quantum-Well Structures on the Thermoelectric Figure of Merit," 47(19) Phys. Rev. B 12727-31 (May 1993).</b>				
EXAMINER	<b>/Miriam Berdichevsky/</b>		DATE CONSIDERED	<b>04/27/2009</b>	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1